

CROP WEATHER REPORT

Issue: 05-10
Released: 2:00 p.m., MDT, May 16, 2005
For Week Ending: May 15, 2005

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar



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Agricultural Summary

There were 4.4 days suitable for field work during the week. Currently, field work is 93% well underway, 6% just started and 1% haven’t started spring field tillage work yet.

Montana encountered high temperatures mostly in the upper sixties to low seventies. Superior had the highest temperature during the week at 75 degrees. The lows for the State were mainly in the twenties. Scobey had the lowest temperature at 19 degrees. There was significant precipitation across several areas of the State during the past week. Red Lodge received 7.20 inches of precipitation. The southeast corner of the State received the majority of the precipitation in the form of snow and rain, causing localized flooding.

The weather outlook for the week of May 23 through May 29 is for above normal temperatures and below normal precipitation for west of the divide and near normal temperatures and below normal precipitation east of the divide. State normals for temperatures are highs in the upper 50s to 70 and lows in the upper 20s to mid 40s.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5 Yr Ave
Topsoil Moisture				
Very Short	12	8	30	19
Short	27	30	38	32
Adequate	56	59	31	45
Surplus	5	3	1	4
Subsoil Moisture				
Very Short	28	29	45	34
Short	38	38	37	35
Adequate	33	32	18	30
Surplus	1	1	0	1

Field Work Table

	This Week	Last Week	Last Year	5 Yr Ave
Days Suitable for Field Work				
Days	4.4	5.0	3.8	4.4
Field Tillage Work in Progress				
None	1	4	n/a	n/a
Just Started	6	14	n/a	n/a
Well Underway	93	82	n/a	n/a

Field Crops Report

While the State received significant precipitation in the southern regions, the golden triangle received little moisture. Several reports indicate very little subsoil moisture in the major winter wheat growing regions. Freezing temperatures across several regions of the State resulted in damage to winter wheat, cherries, and sugar beets. The full extent of the frost damage will not be fully realized in cherries and sugar beets until later in the season.

Crop Condition Table

	This Week	Last Week	Last Year	5 Yr Ave
Winter Wheat				
Very Poor	3	1	8	12
Poor	10	5	32	22
Fair	35	27	44	36
Good	44	58	15	25
Excellent	8	9	1	5

Crop Progress Table

	This Week	Last Week	Last Year	5 Yr Ave
Barley				
Planted	86	74	94	80
Emerged	51	23	72	47
Corn				
Planted	38	26	50	59
Emerged	8	1	11	18
Oats				
Planted	72	49	82	65
Emerged	38	17	47	31
Durum Wheat				
Planted	73	52	67	n/a
Emerged	19	10	20	n/a
Spring Wheat				
Planted	89	75	92	77
Emerged	48	25	50	37
Winter Wheat				
Boot	4	3	15	5

Livestock Report

Calving and lambing are 96 percent and 91 percent complete, respectively, compared to last year’s 97 percent for cattle and 88 percent for sheep. Thirty-five percent of cattle and 29 percent of sheep have been moved to summer ranges.

Range and Pasture Feed Condition

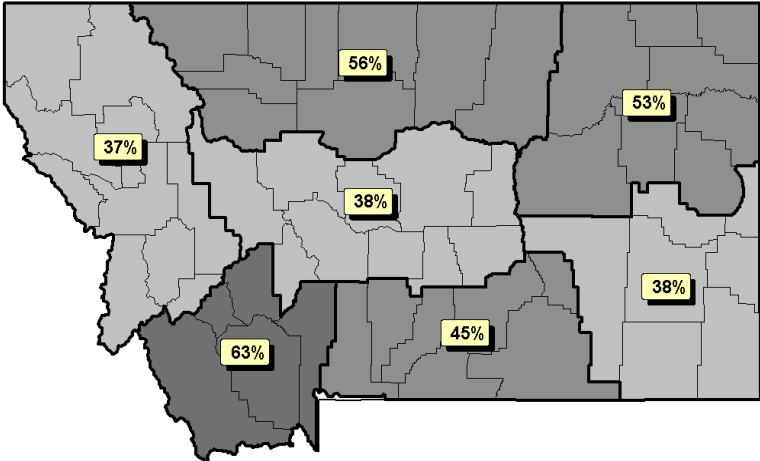
	This Week	Last Week	Last Year	5 Yr Ave
Very Poor	9	10	23	17
Poor	21	19	34	25
Fair	48	45	26	31
Good	19	23	16	23
Excellent	3	3	1	4

Livestock Table

	This Week	Last Week	Last Year	5 Yr Ave
Receiving Supplemental Feed				
Cattle	39	53	40	n/a
Sheep	40	51	41	n/a
Calving Completed	96	95	97	97
Lambing Completed	91	88	89	88
Moved to Summer Ranges				
Cattle	35	20	n/a	n/a
Sheep	29	13	n/a	n/a

Barley Emerged

by District for week ending May 15, 2005



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:
Montana Agricultural Statistics Service

In conjunction with:
MSU Extension Agents

USDA County Service Centers
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MDT, May 14, 2005 1/

STATION	TEMPERATURE			PRECIPITATION						
	PAST WEEK			Past Week	April 1, 2005 to Date			October 1, 2004 to Date		
	High	Low	Avg.		Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
	Degrees			In.	Inches		Normal	Inches		Normal
NORTHWEST										
Drummond	65	33	48	0.75	2.30	1.87	123	4.81	6.38	75
Hamilton	74	37	54	1.30	2.92	1.84	159	6.34	7.75	82
Kalispell	71	29	54	0.11	1.12	2.14	52	6.46	9.93	65
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	70	35	54	0.47	3.22	1.97	163	6.29	7.70	82
Polson	69	35	52	0.62	3.85	2.38	162	8.53	8.81	97
Superior	75	33	55	1.14	3.60	2.03	177	8.67	10.34	84
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	71	31	54	M	M	M	M	M	M	M
NORTH CENTRAL										
Chester	71	24	48	0.00	0.11	1.51	7	2.33	3.89	60
Choteau	68	30	47	M	M	M	M	M	M	M
Conrad	59	32	48	M	M	M	M	M	M	M
Cut Bank	72	30	48	0.00	0.93	1.90	49	2.20	4.34	51
Ft. Benton	74	26	50	M	M	M	M	M	M	M
Gold Butte	M	M	M	M	M	M	M	M	M	M
Harlem	68	24	49	0.02	2.07	1.62	128	4.79	4.08	117
Havre	74	25	49	0.00	0.52	1.70	31	2.11	4.81	44
Malta	65	23	48	0.07	1.51	1.91	79	3.88	4.86	80
Shelby	73	28	47	0.16	0.97	1.56	62	3.71	4.09	91
Turner	66	20	46	0.00	0.22	1.33	17	2.30	3.58	64
Valier	71	28	47	0.00	1.53	1.93	79	3.62	4.24	85
NORTHEAST										
Culbertson	74	28	48	1.26	1.26	1.85	68	3.52	4.53	78
Glasgow	66	26	46	0.25	1.61	1.53	105	3.75	4.08	92
Glendive	75	30	49	1.90	2.39	2.11	113	5.90	5.31	111
Jordan	65	26	44	0.82	3.78	1.97	192	5.67	5.28	107
Plentywood	63	24	45	1.32	1.32	1.66	80	M	M	M
Scobey	67	19	46	0.23	0.23	1.61	14	2.04	3.87	53
Sidney	57	29	43	0.44	M	M	M	M	M	M
Wolf Point	65	25	46	0.85	1.49	1.55	96	2.33	4.19	56
CENTRAL										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	69	29	47	0.20	M	M	M	M	M	M
Great Falls	74	29	47	0.12	1.33	2.54	52	4.08	6.93	59
Harlowton	65	25	46	0.67	3.45	2.30	150	5.91	5.65	105
Helena	74	37	49	1.24	2.19	1.71	128	4.24	4.84	88
Lewistown	68	27	44	0.25	2.02	2.70	75	5.21	7.95	66
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	69	28	48	0.83	4.64	2.34	198	8.02	5.60	143
Stanford	69	28	44	0.81	2.17	2.82	77	5.80	7.26	80
White Sulphur Spr	70	27	47	0.32	1.55	2.21	70	M	M	M
SOUTHWEST										
Anaconda	67	33	47	1.98	3.44	2.01	171	7.20	6.40	113
Belgrade	71	29	47	0.36	2.06	2.52	82	5.14	7.17	72
Bozeman MSU	71	26	46	0.59	3.35	3.51	95	9.03	9.95	91
Butte	66	30	44	1.62	2.67	1.93	138	4.45	5.68	78
Dillon	68	31	46	1.72	3.33	2.24	149	5.01	5.11	98
Ennis	M	M	M	M	0.71	2.29	31	3.54	6.18	57
Wisdom	63	25	42	0.83	2.02	1.75	115	4.46	5.80	77
SOUTH CENTRAL										
Billings	66	27	46	1.02	4.37	2.86	153	7.48	8.05	93
Gardiner	73	29	47	0.52	0.92	1.38	67	4.44	4.55	98
Hardin	70	30	49	1.67	4.72	2.26	209	7.34	6.25	117
Livingston	68	25	45	1.91	4.52	2.86	158	8.34	7.33	114
Rapelje	67	25	45	M	M	M	M	M	M	M
Red Lodge	61	20	39	7.20	11.72	4.67	251	M	M	M
SOUTHEAST										
Baker	54	27	42	4.46	6.03	2.34	258	9.49	6.08	156
Broadus	60	29	45	3.99	6.35	2.60	244	8.66	6.70	129
Ekalaka	58	26	43	2.81	5.35	3.06	175	8.96	7.92	113
Miles City	60	27	43	1.65	4.37	2.39	183	6.80	5.91	115

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.